

Compact Audio Mixer
WR-X22NH

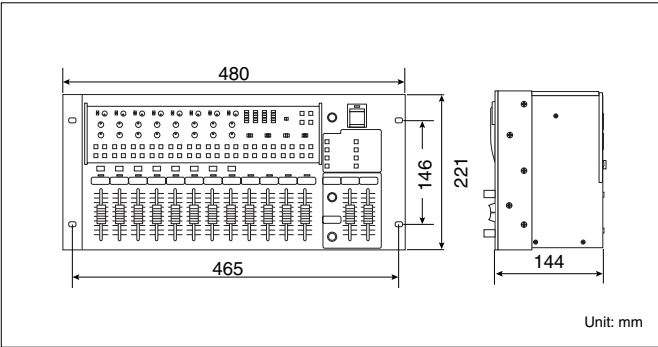


- For medium-size conference rooms and multi-purpose audio and video rooms, 8 mono inputs and 4 stereo inputs, 2 main stereo outputs.
- Ch7-8 of these systems are equipped with phantom power source(48V) for using microphones.
- One-touch access to 8 different pre-registered acoustic fields.
- Easy-to-use and preventing operation mistakes.
- The 5U body design makes flexible setup possible.
- Several WR-X22 units under a single integrated control

PUBLIC ADDRESS

RAMSA

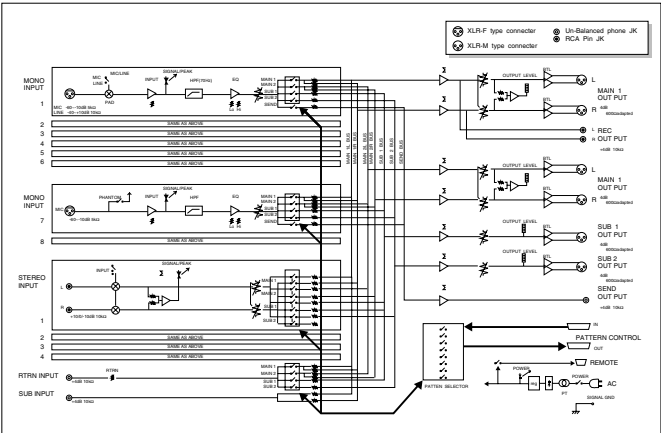
Dimensions



SPECIFICATIONS

Frequency Response	20Hz ~ 20kHz, +0.5dB, -1.0dB (Stereo input) 20Hz ~ 20kHz, +0.5dB, -2.5dB (Mono input with a built-in HPF off)
T.H.D	1% or less (Mono input)
Crosstalk	-70dB or less 1kHz (between adjacent input channels)
Maximum Voltage Gain	30dB±3dB (Mono input mic) 60dB±3dB (Mono input line) 30dB±3dB (Stereo input)
Equalizer	high : peaking type 4kHz±6dB low : shelving type 70Hz±15dB
Maximum Input Level	+10dB or more (Mono input mic) +20dB or more (Stereo input)
Maximum Output Level	+24 or more
Equivalent Input Noise	-125dB or less (Source impedance 150Ω AUDIO BAND FILTER)
Residual Noise	-90dB or less (AUDIO BAND FILTER)
Power Consumption	35W (30kcal)
Power Supply	AC220 ~ 240V, 50Hz
Dimensions	480 (W) x 221 (H) x 144 (D) mm
Weight (approx.)	7.5 kg

Block Diagram



Rear Panel



Input Characteristics

Input Characteristics	Connectors	Nominal Level	Actual Impedance	Numbers
Mono Input1~6	XLR3-31 type (balanced)	-60~-20dB Mics -30~+10dB Lines	10kΩ (balanced)	6
Mono Input 7,8	XLR3-31 type (balanced)	-60~-10dB	5kΩ (balanced)	2
Stereo Input 1~4	RCA pin jack	+10/0~-10dB	10kΩ (unbalance)	4
Return Input	Combined (unbalanced)	+4dB	10kΩ (unbalanced)	1
Sub Input	Combined (unbalanced)	+4dB	10kΩ (unbalanced)	1

Output Characteristics

Output Characteristics	Connector	Nominal Level	Adapted Impedance	Numbers
Main Output	XLR3-32 type	+4	600Ω (unbalanced)	2
Sub Output	XLR3-32 type	+4	600Ω (balanced)	2
Send Output	Combined (unbalanced)	+4	10kΩ (unbalanced)	1
Rec Output	RCA pin jack	-10	10k (unbalanced)	1

Control Input / Output

Control Input / Output	Formula Control	numbers	Connectors	Remarks
Pattern Control Input	Make Contact Input	8	D-SUB 15 pin	Built-in diode for protection
Pattern Control Output	Make Contact Output	8	D-BUS 15 pin	Photo coupler open collector output
Power Control Output	Make Contact Output	1	6 pin connector	Power control unit connection